pond out, and making a roll-way in front. I also put a wing dam at the upper end and turned the channel of the Brook fair for the floom, and I am now perfectly confident of its future success.

Early in August I placed in the pond seven fish, which I caught with the fly. and fully intended placing a quantity in it about the 1st of September, but owing to the condition of the river, and the heavy floods during the months of August and September, I was unable to do so. From the 28th of September to the 20th of October, being favored with fine weather, and the river falling, and by going ten miles above Lefurgys, (at Kedgwick) I was enabled to capture ninety-nine females and forty seven males, which with the pond, made in all one hundred and fifty-one fish. Only one female died, but I took her eggs as they were ripe. The fish caught were smaller than usual, owing to their being the last run, but from them I took over nine hundred thousand eggs. I packed them in moss and sent them to Dee Side as they were taken; they now look to be in fine condition. My son took charge of the house at Dee Side. In thirteen nights he succeeded in taking one hundred and nineteen fish, sixty-six females and and fifty-three males, from which he got six hundred thousand eggs, in all two hundred and seventy fish; one hundred and sixtyfive females, and one hundred males, which gave fully one million five hundred thousand eggs, or nearly ten thousand ova per fish. This large quantity of ova has very much crowded the house, the trays being two and three tiers deep; this makes the moving of the trays very difficult to perform. My experience leads me to say that trays of eggs should not be moved if possible, for the first thirty days, as the slightest motion has a tendency to addle the ova. The house, in my belief, will be found too small for safety in the spring. Last year I had to move half a million of ova in the month of May to the river. I placed them in small cribs without much loss, in order to ease the house, but I cannot recommend it as being very safe to do so.

I found the trout I caught during the summer were not going to give but little ova, hardly one in ten giving any. They seemed to me to have spawned sometime during the spring. I, therefore, left Dee Side on the 22nd of October, and with two men went up to a small lake near Salmon Lake, where there are trout of very fine quality, much superior to those of the river or estuary trout. Notwithstanding the very cold and disagreeable weather which prevailed, I succeeded in obtaining over seventy thou and ova; these, with the few taken in September from the river trout, will make nearly one hundred thousand trout eggs in the house. Owing to the distance and difficulty in carrying these eggs, and being a week packed, and the excessive cold also being injurious to them, I expect a loss of fifteen or twenty per cent. However, as orders were given to obtain them if at all possible, I did the

best I could.

Since writing the above, I respectfully beg to inform you that, after careful examination, I am satisfied that this hatchery contains one million six hundred thousand perfect ova; less less so far has been experienced than in any other year, having lost up to the present date only twenty-eight thousand. As has been already reported, parent fish were not so numerous this season as usual, and extra exertions had to be made te obtain the quantity. Two reasons may be given for this apparent scarcity: excessive notting in the Bay of Chaleurs and tidal waters, and very high water in August, which would have a tendency of allowing the fish to run higher up the river. Although on this point I have grave doubts of its correctness, as fish were nearly as plentiful on the lower bars as they were sixty miles above, but to prevent a recurrence of the scarcity of breeding-fish up river, I would urge as a remedy the further extension of the weekly close-time for twelve hours longer, making the time forty-eight hours instead of thirty-six. As to the danger in the hatchery from over-crowding, I beg to say that with less ova last year I had to relieve it by filling my distributing boats and placing them out in the river; owing to the difficulty of graduating the proper supply of water in the boats and keeping the fish clean, this plan was not very satisfactory, as more loss was experienced than in the hatchery. That the Restigouche is the proper place for the whole supply of fry raised here is undoubted, and only confirms my previous impressions and reports.